

**Search Notes**

Application No.

10/717,406

Examiner

Toan M Le

**Applicant(s)**

ZHAN ET AL.

Art Unit

2863

**SEARCHED**

| Class | Subclass | Date      | Examiner |
|-------|----------|-----------|----------|
| 702   | 35       | 4/20/2005 | TL       |
| 73    | 861.356  | 4/20/2005 | TL       |
| 73    | 1.72     | 4/20/2005 | TL       |
| 703   | 5        | 4/20/2005 | TL       |
| 703   | 9        | 4/20/2005 | TL       |
| 702   | 47       | 4/20/2005 | TL       |
| 702   | 100      | 4/20/2005 | TL       |
| 700   | 282      | 4/20/2005 | TL       |
| Above | Updated  | 1/18/2006 | TL       |
|       |          |           |          |
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**INTERFERENCE SEARCHED**

| Class | Subclass | Date | Examiner |
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**SEARCH NOTES  
(INCLUDING SEARCH STRATEGY)**

|  | DATE      | EXMR |
|--|-----------|------|
| Wavelet Singularity Detection  | 4/20/2005 | TL   |
| Wavelet Valve  | 4/20/2005 | TL   |
| Valve Wavelet Decomposition  | 4/20/2005 | TL   |
| Valve Regulator Flow Wavelet   | 4/20/2005 | TL   |
| Valve Defect Wavelet   | 4/20/2005 | TL   |
| 702/35,47,100; 73/1.72,861.356; 703/5,9; 700/282 (Decomposing, Resolution, Defect Valve) | 1/18/2006 | TL   |
| East- See Search History Printout  | 1/18/2006 | TL   |
| Valve Defect Wavelet Decomposition MultiResolution Analysis                              | 1/18/2006 | TL   |